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Class 701

Method and apparatus for determini vehicle operating conditions and pro warning or intervention in response conditions

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Brief Patent Description - Full Patent Description - **Patent Claims**

1. A control system for a vehicle comprising: a GPS system generating a vehi for a vehicle relative to a surface; a plurality of driver inputs; a plurality of vel controller coupled to the GPS system, the plurality of driver inputs and the plu inputs, said controller determining a predicted path in response to the plurality the vehicle inputs and a desired path in response to the GPS system, said cont comparison of the predicted path and the desired path, said controller generati in response to the comparison.

2. A control system as recited in claim 1 wherein said controller performs the colinearity of a confidence level.

3. A control system as recited in claim 1 wherein said controller performs the linear regression model, said threshold corresponding to an estimated error.

4. A control system as recited in claim 1 wherein the linear regression model i angle, yaw angle and vehicle speed.

5. A control system as recited in claim 1 wherein the plurality of vehicle input

20. A control system as recited in claim 19 wherein the linear regression mode pitch angle, yaw angle and vehicle speed.

21. A method of controlling an automotive vehicle comprising: generating a v signal for a vehicle relative to a surface; generating a plurality of driver inputs plurality of vehicle inputs; determining a predicted path in response to the plu inputs and the vehicle inputs and a desired path in response to the vehicle posi comparison of the predicted path and the desired path; and generating a contro to the comparison.

Brief Patent Description - Full Patent Description - **Patent Claims**
Click on the above for other options relating to this Method and apparatus for operating conditions and providing a warning or intervention in response to th application.

Related - 20060142902 - (abstract) - Method for the informative assistance of means of an on-board multimedia system

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Industry Class:
Data processing: vehicles, navigation, and relative location

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701

Handheld computer based system fo display and analysis of engine/vehicl

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A novel and improved engine data system for collecting, displaying and analy provided. The system have advantageously results in a more effective, conven method of monitoring and processing vehicle data. The vehicle data system in computer containing operating system software adapted to operate the handhe with a data protocol different from a vehicle bus protocol and a handheld micr the operating system software. The system importantly includes an adapter for between a vehicle bus connector and an external data port provided on the han physically incompatible with the engine bus connector. The adapter includes a connection with the external data port, a bus compatible connector for connect connector, a battery power supply separate from the power supply of the hand adapter microprocessor powered by the battery power supply and connected v the bus compatible connector for protocol conversion of the data received fror engine data adapter system for creating a data pathway between the engine dat computer while determining the start and stop of messages received from the e message identifiers to the engine data so as to minimize the required data proc computer. (SCROLL BELOW TO READ THE REST OF THE PATENT...)

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Agent: Nixon Peabody, LLP - Washington, DC, US
Inventors: Andrew J. Pajakowski, Jon E. Krutulis, Alex Knight, Michael W. Lee Gene Shipman, Joe Beitzinger

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System and method for driving porta multimedia player

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A system for driving a mobile multimedia player where a mobile disk driver p system level is interworked with a filter driver for processing a command of a mobile multimedia player, OS level control and control with a manager tool c the mobile multimedia player can correspond to the mobile disk driver and the (SCROLL BELOW TO READ THE REST OF THE PATENT...)

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Agent: Jonathan Y. Kang, Esq. Lee, Hong, Degerman, Kang & Schmadeka - 1
Inventors: Dong Chul Kim, Seak Woo Cho
Class: 701001000 (USPTO), G06F007/00 (Intl Class)

Brief Patent Description - Full Patent Description - Patent Application Clain

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] Pursuant to 35 U.S.C. .sctn. 119(a), this application claims the benefit right of priority to Korean Application No. 10-2003-74731, filed on Oct. 24, 2 is hereby incorporated by reference herein in its entirety.

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Application Number [ ] SEARCH

IDS Flag Clearance for Application 10605768

IDS Information

Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	10-30-2003	9	☑	04-07-2004 18:02:33 eburns

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Date: 7/6/2006
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Application Number Information

Application Number: **10/605768**
Assignments
Examiner Number: **74138 / NGUYEN, CUONG**
Filing or 371(c) Date: **10/24/2003**
Group Art Unit: **3661** **IFW IMAGE**
Effective Date: **10/24/2003**
Class/Subclass: **701/001.000**
Application Received: **10/24/2003**
Lost Case: **NO**
Pat. Num./Pub. Num: **/20050090938**
Interference Number:
Issue Date: **00/00/0000**
Unmatched Petition: **NO**
Date of Abandonment: **00/00/0000**
L&R Code: Secrecy Code:**1**
Attorney Docket Number: **202-0553**
Third Level Review: **NO**
Secrecy Order: **NO**
Status: **30 /DOCKETED NEW CASE - READY FOR EXAMINATION**
Status Date: **04/07/2004**
Confirmation Number: **2767**
Oral Hearing: **NO**
Title of Invention: **METHOD AND APPARATUS FOR DETERMINING VEHICLE OPERATING CONDITIONS AND PROVIDING A WARNING OR INTERVENTION IN RESPONSE TO THE CONDITIONS**

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